

Table S4. Three-way ANOVA for the effects of nitrogen concentration (N), phosphorus concentration (P) and endophyte (E) on Na⁺ and K⁺ contents in leaves and roots of *Hordeum brevisubulatum*. N×P: interaction of N and P, N×E: interaction of N and *Epichloë bromicola* ; P×E: interaction of P and *E. bromicola*; N×P×E: interaction of N, P and *E. bromicola*.

	Treatments	dF	Na ⁺ content		K ⁺ content	
			F	P	F	P
Aboveground	N	2	2.327	0.112	94.271	<0.001
	P	2	49.234	<0.001	41.616	<0.001
	E	1	1.765	0.192	0.028	0.868
	N×P	4	3.976	0.009	13.793	<0.001
	N×E	2	5.575	0.008	23.738	<0.001
	P×E	2	6.592	0.004	18.902	<0.001
	N×P×E	4	3.049	0.029	2.089	0.105
Underground	N	2	123.497	<0.001	61.109	<0.001
	P	2	111.835	<0.001	136.893	<0.001
	E	1	5.373	0.027*	14.872	<0.001
	N×P	4	39.533	<0.001	15.442	<0.001
	N×E	2	17.62	<0.001	4.248	0.023
	P×E	2	10.926	<0.001	2.925	0.068
	N×P×E	4	6.854	<0.001	4.234	0.007